SYSTEM AND METHOD FOR VALIDATING A NETWORK

ABSTRACT

      An information handling system validates a network
configuration.  The information handling system includes
a network interface in communication with a network of
5   devices.  The information handling system also includes a
predefined set of valid device attributes, stored in a
computer-usable medium.  In addition, the information
handling system includes processing resources in
communication with the network interface and the
10   computer-usable medium.  The processing resources receive
user input requesting a validation process and, in
response, automatically communicate with the devices via
the network interface to discover attributes of the
devices.  The processing resources also automatically
15   compare the discovered attributes with the predefined set
of valid device attributes, and the processing resources
generate output data that indicates whether the
discovered attributes match the valid device attributes.
For example, the output data may identify an invalid
20   attribute among the discovered attributes and a
corresponding valid attribute from the predefined set of
valid device attributes.